



5 September 2003

## **INFORMATION PAPER**

SUBJECT: South Agat, Guam

1. Purpose: To provide information on the subject project.

2. Points of Major Interest and Facts.

- a. The project is a shoreline revetment, protecting a short highway reach immediately south of the Agat Small Boat Harbor. A decision by the Government of Guam is required to determine whether the problem is of significant magnitude to warrant improvements and whether such improvements would be accepted by the Federal Highway Administration's program. The project is presently held in abeyance.
- b. The study site is located near Gaan Point in the vicinity of the Agat Small Boat Harbor on the west coast of Guam. The study was authorized by Section 14 of the Flood Control Act of 1946, as amended.
- c. The recommended plan consists of shoreline protection along a 165-foot reach. The revetment would be constructed using a 2.5-foot wide single layer of 1,700 to 2,600 pound stones. A 1.8-foot wide under layer would be provided using 50 to 150 pound stones. Plastic filter cloth would be used to prevent piping of sub grade material. A feasibility study was completed in November 1994. The estimated project cost is \$160,000 (100% Federal funds). The benefit-cost ratio for the project is 1.3.
- d. Following the funding decision, an assessment is required related to the existing physical site conditions and completion of required environmental certifications, and then the construction documents can be completed. If funding is pursued as a U.S. Army Corps of Engineers Civil Works project, a Project Cooperation Agreement also needs to be executed.
- 3. Congressional Interest. There is minimal Congressional interest in this project, at this time.